

**To:** Vaughn, Stephanie[Vaughn.Stephania@epa.gov]  
**From:** Stan Kaczmarek  
**Sent:** Tue 12/31/2013 7:39:14 PM  
**Subject:** RE: RM 10.9 Removal Action - Discuss Revised Capping Plan

I will take care of this. Thanks for the QUICK turnaround too.

BTW, I hope that you have had a pleasant holiday, and I pray for you to have a marvelous New Year.

Stan

**Stan Kaczmarek, PE**

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>>> "Vaughn, Stephanie" <Vaughn.Stephania@epa.gov> 12/31/2013 2:33 PM >>>

Hi Stan,

We have the following comments on the minutes:

1.b., A: "GLDD (Tim) Manual mixing on barge and placement via the excavator bucket" - suggest capturing the 2:1 ratio of Sand to AquaGate (by volume) that Tim discussed.

1.b, Q -- please note that the plan had work starting on the same day it was submitted (which was a Friday at approximately 9:30 pm). This is the unacceptable review time referred to.

1.b.1.e – CH2M Hill was going to share their evaluation of the proposed alternate geotextile to facilitate EPA's review. This is an action item on CH2M Hills part.

1.b.2 Suggest this change to the wording:

1. EPA indicated that the revised plan states that it would accept an 8 inch minimum thickness for the sand + AquaGate™ layer, but that the design is based on a 10-inch ~~minimum~~ average thickness. GLDD (Tim) responded that the design specifies no less than 8 inches of the active layer, and that it has to average 10 inches across the entire RM 10.9 Removal Area. Therefore, minor areas disturbed during rock removal, must meet the 8-inch minimum thickness.

2.b – they should add that approval of the geotextile fabric is a critical path item. GLDD is not going to order the fabric until it is approved and this may delay when GLDD can start installation of the geotextile and armor stone

2.b final item “Q - EPA – Notification needed for land activities for capping operations from town.” suggest adding this text: If the town raises concerns, please inform EPA so that we can open a dialogue with the town.

Thanks,  
Stephanie

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**From:** Stan Kaczmarek <StanK@demaximis.com>

**Sent:** Tuesday, December 31, 2013 1:12 PM

**To:** BudneySL@cdmsmith.com; hammondbh@cdmsmith.com; Amy Picunas; Frank Tsang; Gary.Foster@CH2M.com; George.Hicks@CH2M.com; Joseph.Hambrick@CH2M.com; Michael.Holsinger@CH2M.com; Roy.Weller@CH2M.com; John Rolfe; Willard Potter; Robert Law; Stan Kaczmarek; Hoppe, Michael; Vaughn, Stephanie; TDBriggs@gldd.com; THCnudde@terra-sea.com; Elizabeth A NWK Franklin

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Attached are minutes from yesterday's teleconference for your review.  
Stan

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